

# Oklahoma Crop Weather



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## Rainfall Brings Temporary Sigh of Relief

Oklahoma gladly welcomed the rainfall received last week. The rains were often very spotty so some areas of the State benefited from the rains while other areas got little to no rainfall. Four districts received nearly an inch of rain while the West Central and Panhandle districts averaged over an inch and a half of rain last week. Even though producers were relieved to see the rainfall, temperatures continued to soar into the triple digits across the State last week which was still a cause for concern. Additional rain and cooler temperatures are needed to try to offset the impact of the drought. Topsoil moisture conditions showed improvement from last weeks rains while subsoil moisture conditions remained steady. Some of the weekly reports arrived before weekend rains which influenced the soil moisture categories in the tables below. There were 6.0 days suitable for fieldwork.

### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	63	25	12	0
Last Week	71	23	6	0
Last Year	8	27	56	9

### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	79	20	1	0
Last Week	79	19	2	0
Last Year	16	36	44	4

**Small Grains:** With the expectation of rain in the forecast last week, many producers were working on seedbed preparations and wheat and oats jumped 17 and 13 points, respectively from last week. After the rain, wheat producers in some areas of the State were now waiting for the fields to dry up to begin planting the 2007 wheat crop.

**Row Crops:** Conditions for sorghum and soybeans improved slightly from the rainfall received last week. Cotton conditions dropped slightly and remained mostly in the poor to very poor range. Peanut conditions also declined from last week but were mostly in the good to fair range. Corn conditions were in mostly excellent to good condition. Most of the corn in the State has reached the dough stage while just over a fourth of the crop was harvested by week's end. Sorghum and soybeans were maturing slightly ahead of normal and had reached 14 and 12 percent, respectively. Peanut pod set was virtually complete. Cotton boll set increased 12 points from last week and 12 percent of the bolls were beginning to open.

### ROW CROPS CONDITION BY PERCENT

Week Ending August 20, 2006

	Very Poor	Poor	Fair	Good	Excellent
Corn	11	18	22	11	38
Peanuts	0	14	50	36	0
Cotton	30	30	26	14	0
Sorghum	10	22	32	25	11
Soybeans	25	31	31	11	2

**Hay:** Alfalfa hay conditions improved slightly from last week while 82 percent of the other hay was in mostly poor to very poor condition. Hay supplies continued to be low. The third cutting of alfalfa made limited progress while 45 percent of the alfalfa hay had reached its fourth cutting. The second cutting of other hay jumped 27 points last week but was still behind normal.

### HAY CONDITION BY PERCENT

Week Ending August 20, 2006

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	34	31	26	6	3
Other Hay	56	26	15	3	0

**Miscellaneous Commodities:** Watermelon harvest was winding down at 93 percent.

**Pasture and Range:** Even with some rain last week, the above normal temperatures offset much of the benefit to pastures across the State. Pasture and range conditions remained in critical condition. Ponds continued to be dry which forced some producers to have to haul water to their livestock.

**Livestock:** Livestock conditions dropped slightly from last week remaining in mostly poor to very poor condition. Livestock marketings were high with light insect activity. Livestock producers continued to search for hay as hay supplies continued to be scarce. Feeder steers under 800 pounds averaged \$118.00 per cwt. and feeder heifers less than 800 pounds averaged \$110.85 per cwt.

### LIVESTOCK CONDITION BY PERCENT

Week Ending August 20, 2006

	Very Poor	Poor	Fair	Good	Excellent
Livestock	36	32	19	10	3
Pasture & Range	48	37	13	2	0

OKLAHOMA CROP PROGRESS									
Week Ending August 20, 2006									
Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
<i><b>Wheat -</b></i>					<i><b>Peanuts -</b></i>				
Plowed	96	91	96	97	Setting Pods	97	89	91	92
Seedbed Prepared	40	23	31	37	Mature	10	8	11	10
<i><b>Rye -</b></i>					<i><b>Cotton -</b></i>				
Seedbed Prepared	42	38	36	51	Setting Bolls	91	79	92	90
<i><b>Oats -</b></i>					Bolls Opening	12	6	NA	6
Seedbed Prepared	40	27	30	30	<i><b>Alfalfa -</b></i>				
<i><b>Corn -</b></i>					3 <sup>rd</sup> Cutting	91	90	100	97
Dough	98	92	94	86	4th Cutting	45	31	70	51
Mature	45	44	38	40	<i><b>Other Hay -</b></i>				
Harvested	27	20	9	10	2 <sup>nd</sup> Cutting	48	21	57	64
<i><b>Sorghum -</b></i>					<i><b>Watermelon -</b></i>				
Headed	69	56	69	73	Harvested	93	91	80	93
Colored	33	27	34	37					
Mature	14	12	7	10					
<i><b>Soybeans -</b></i>									
Blooming	86	84	85	85					
Setting Pods	63	61	71	70					
Mature	12	11	13	11					

**Weather for Week Ending August 20, 2006:** Temperatures ranged from 63 degrees at Kenton on Sunday, August 20<sup>th</sup>, to 107 degrees at Antlers and Claremore on Friday, August 18<sup>th</sup>. Precipitation averaged 0.18 inches in the Southeast district to 1.53 inches in the West Central district. Soil temperatures averaged 73 degrees at Kenton on Tuesday, August 15<sup>th</sup>, to 97 degrees at Burneyville on Saturday, August 19<sup>th</sup> and at Idabel on Sunday, August 20<sup>th</sup>.

MESONET TEMPERATURE AND PRECIPITATION DATA							
Week Ending August 20, 2006							
Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2006 to August 20, 2006		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>
Panhandle	85	66	74	1.51	10.58	-3.34	76
West Central	93	70	80	1.53	13.39	-4.26	76
Southwest	98	73	84	0.94	10.77	-7.20	60
North Central	93	71	81	0.92	13.14	-6.11	68
Central	99	73	85	0.88	14.79	-6.45	70
South Central	103	75	88	0.23	13.74	-7.99	63
Northeast	98	73	85	0.41	18.40	-4.58	80
East Central	101	74	86	0.88	18.50	-5.51	77
Southeast	103	74	87	0.18	20.10	-5.26	79

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